

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

REQUEST FOR FILING APPLICATION

Under Rule 53(a), (b) & (f)

(No Filing Fee or Oath/Declaration)

(Do NOT use for Provisional or PCT Applications)

Use for Design or Utility Applications



00909

**RULE 53(f) NO DECLARATION**

John. Commissioner of Patents

Atty. Dkt.

P 280083

PJS/LAJ/P833

Washington, DC 20231

M#

9US

Client Ref

Date:

April 2, 2001

Sir:

1. This is a Request for filing a new Patent Application(☐ Design ☒ Utility) entitled:

2. (Complete) Title:

CONDUCTING POLYMER-CARBON NANOTUBE COMPOSITE MATERIALS AND THEIR USES

without a filing fee or Oath/Declaration but for which is enclosed the following:

3. ☒ Abstract 1 page(s).

4. 49 Pages of Specification (only spec. and claims); 5. ☐ Specification in non-English language

6. 26 Numbered claim(s); and

7. ☒ Drawings: 3 sheet(s) ☐ 1 set informal; 8. ☒ formal of size: ☒ A4 ☐ 11"

9. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		<input type="checkbox"/> See 3 <sup>rd</sup> page for additional priorities	

11.        (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date)         
in U.S. Application No.        /        filed on       

12. ☐ This is a reissue of Patent No.       

13. ☐ See top first page re prior Provisional, National, International application(s) (X box only if info is there and do not complete item 14 or 15.)

14. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No.        /        filed         
No.        /        filed         
No.        /        filed       

15. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US applications

16. Extension to date: ☐ concurrently filed ☐ not needed ☐ previously filed

17. ☒ Small Entity Status is claimed (**pre-filing confirmation required**)

17(a) ☐ Attached: (No.) Small Entity Statement(s). (Since 9/8/00 Small Entity Statement not essential to make claim)

17(b) ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (Pat-258)

18. ☐ Prior application is assigned to

by Assignment recorded \_\_\_\_\_ Reel \_\_\_\_\_ Frame \_\_\_\_\_

19. ☐ Attached:

20. This application is made by the following named inventor(s) (Double check instructions for accuracy.):  
(Listing of inventor(s) not a requirement, but list if known)

(1) Inventor	George	Zheng	CHEN
	First	Middle Initial	Family Name
Residence	Cambridge	Great Britain	China
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(include Zip Code)			

(2) Inventor	Derek	John	FRAY
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(3) Inventor	Mark		HUGHES
	First	Middle Initial	Family Name
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(4) Inventor	Milo	Sebastian Peter	SHAFFER
	First	Middle Initial	Family Name
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	City	State/Foreign Country	Country of Citizenship
Mailing Address	55 Bateman Street, Cambridge, CB2 1LR, Great Britain		
(include Zip Code)			

(5) Inventor	Alan	H.	WINDLE
	First	Middle Initial	Family Name
Residence	Cambridge	Great Britain	Great Britain
	City	State/Foreign Country	Country of Citizenship
Mailing Address	15 Storey's Way, Cambridge, CB3 ODP, Great Britain		
(include Zip Code)			

21. NOTE: FOR ADDITIONAL INVENTORS, "X" ☐ and list additional inventors on attached sheet (incorporated by reference)

Pillsbury Winthrop LLP  
Intellectual Property Group



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By: Atty: Jack S. Barufka Reg. No. 37087

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Atty/Sec: JSB/LMR

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

# APPLICATION UNDER UNITED STATES PATENT LAWS

Atty. Dkt. No. PW 280083  
(M#)

Invention: CONDUCTING POLYMER-CARBON NANOTUBE COMPOSITE  
MATERIALS AND THEIR USES

Inventor (s): George Zheng CHEN  
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## This is a:

- ☐ Provisional Application
- ☒ Regular Utility Application
- ☐ Continuing Application
  - ☒ The contents of the parent are incorporated by reference
- ☐ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application
- ☐ Substitute Specification
  - Sub. Spec. Filed \_\_\_\_\_
  - in App. No. \_\_\_\_\_ / \_\_\_\_\_
- ☐ Marked up Specification re
  - Sub. Spec. filed \_\_\_\_\_
  - In App. No. \_\_\_\_\_ / \_\_\_\_\_

## SPECIFICATION